

Title (en)
Code recording apparatus.

Title (de)
Gerät zur Aufzeichnung von Codes.

Title (fr)
Appareil d'enregistrement de codes.

Publication
EP 0637888 A3 19950920 (EN)

Application
EP 94305751 A 19940803

Priority
JP 21220893 A 19930804

Abstract (en)
[origin: EP0637888A2] The disclosed code recording apparatus can record broadcasted interframe prediction-coded code trains on a storage medium in such a way that pictorial images of smooth motion can be reproduced from the storage medium at a high speed search. When the code trains of high efficiently coded moving pictorial images are broadcasted, the prediction code trains prediction-coded between frames or fields are decoded by a decoding circuit to obtain reproduced images. The obtained reproduced images are coded independently in frame or field to form independent code trains decodable independently. Further, a part of the prediction code train is replaced with the independent code train obtained by the coding circuit by a code replacing circuit. The code trains thus obtained are recorded in the storage medium. <IMAGE>

IPC 1-7
H04N 5/92; **H04N 5/783**; **H04N 7/24**; **H04N 7/32**

IPC 8 full level
G11B 20/10 (2006.01); **G11B 20/12** (2006.01); **H04N 5/783** (2006.01); **H04N 5/92** (2006.01); **H04N 5/926** (2006.01); **H04N 7/52** (2006.01); **H04N 19/114** (2014.01); **H04N 19/15** (2014.01); **H04N 19/40** (2014.01); **H04N 19/423** (2014.01); **H04N 19/50** (2014.01); **H04N 19/503** (2014.01); **H04N 19/593** (2014.01); **H04N 19/65** (2014.01); **H04N 19/85** (2014.01); **H04N 21/236** (2011.01); **H04N 21/434** (2011.01)

CPC (source: EP KR US)
H04N 5/783 (2013.01 - EP US); **H04N 5/92** (2013.01 - KR); **H04N 5/9262** (2013.01 - EP US); **H04N 19/40** (2014.11 - EP US); **H04N 19/50** (2014.11 - KR); **H04N 21/236** (2013.01 - EP US); **H04N 21/434** (2013.01 - EP US); **H04N 5/9261** (2013.01 - EP US)

Citation (search report)
[XA] PURI ET AL.: "Video Coding with Motion-Compensated Interpolation for CD-ROM Applications", SIGNAL PROCESSING. IMAGE COMMUNICATION, vol. 2, no. 2, August 1990 (1990-08-01), AMSTERDAM NL, pages 127 - 144, XP000243473, DOI: doi:10.1016/0923-5965(90)90016-B

Cited by
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DE FR GB

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EP 0637888 A2 19950208; **EP 0637888 A3 19950920**; **EP 0637888 B1 19990616**; DE 69419081 D1 19990722; DE 69419081 T2 19991014; JP 2776212 B2 19980716; JP H0750840 A 19950221; KR 100205490 B1 19990701; KR 950006693 A 19950321; MY 111900 A 20010228; US 5841942 A 19981124

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